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Atto's Docket No.: 06837-099001  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tzuo-Chang Lee at al.  
Serial No. : 09/588,891  
Filed : June 7, 2000  
Title : TRIPLE PUSH-PULL OPTICAL TRACKING SYSTEM

Art Unit : 2651  
Examiner : Kin C. Wong

RECEIVED

DEC 18 2002

Commissioner for Patents  
Washington, D.C. 20231

Technology Center 2600

RESPONSE

In response to the action mailed September 12, 2002, please amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 5, line 23 with the following rewritten paragraph:

-- Referring to FIG. 3, the read/write head assembly 14 includes the recording head 20 and the optical pickup system 22. An actuator 50 is shown connected to the read/write head assembly 14. In operation, the magnetic tape 18 moves across the magnetic recording head 20 and a set of four data tracks (not shown) are recorded or read from the tape. In one example of a write, the front side 42 of the magnetic tape 18 receives data on its recording tracks 34d, 36d, 38d and 40d(of FIG. 2A) from a series of recording channels 26, 28, 30 and 32 residing on the recording head 20. The optical pickup system 22 utilizes a servo track 46d on the backside 44 of the magnetic tape 18 to detect LTM of the magnetic tape 18 along an axis 52. Compensation is then done by positioning of the read/write head assembly 14 via movement of the actuator 50. Any of the individual optical tracks 46a-46e is used one at a time for "track following" during a recording event. --

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